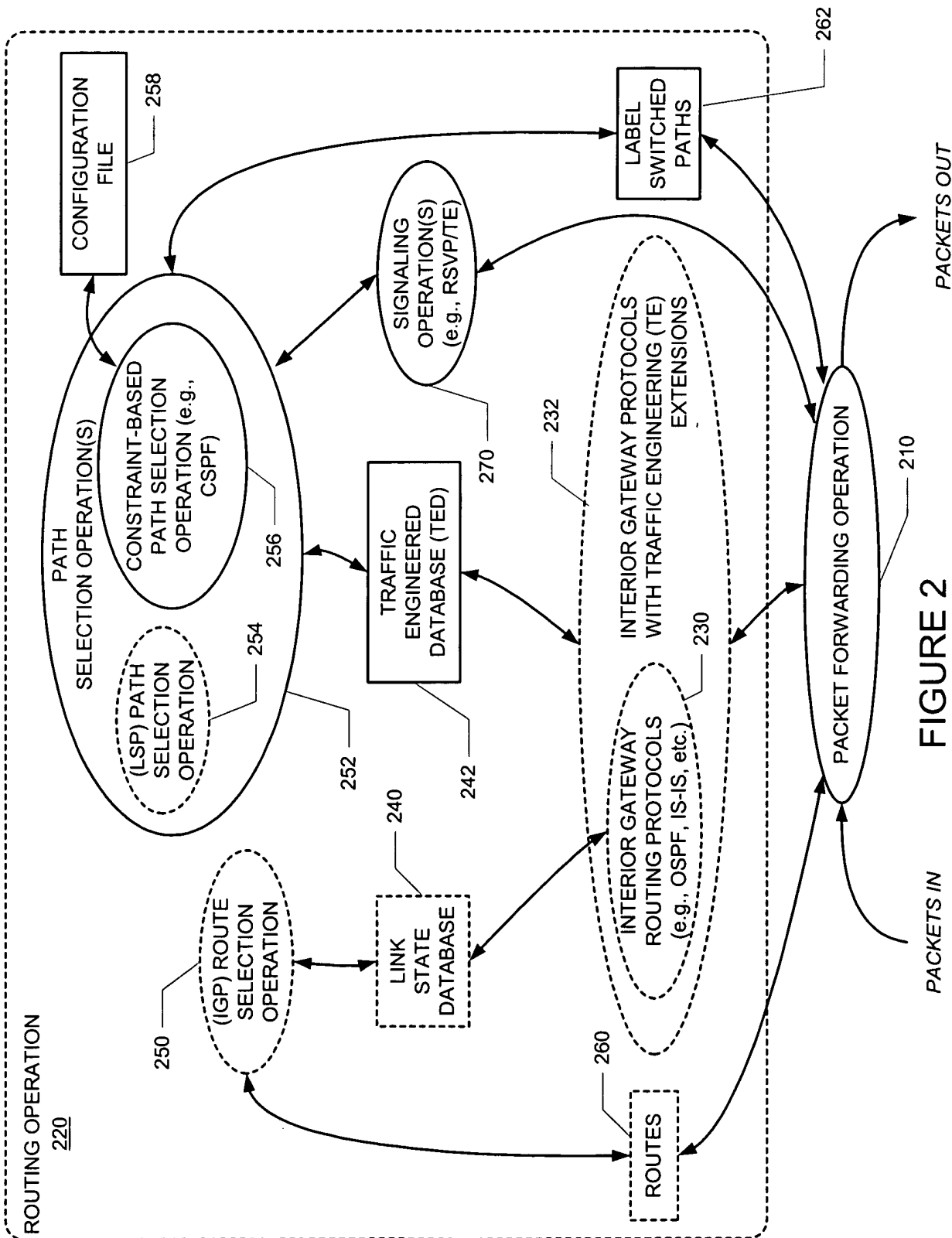
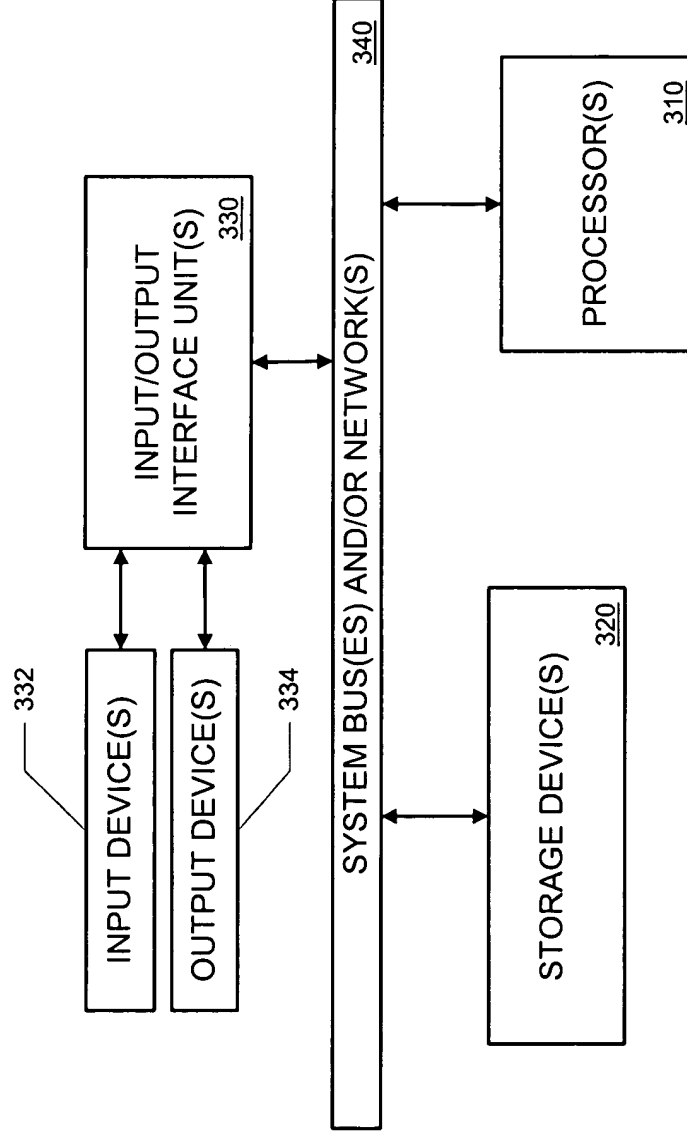


FIGURE 1





300

FIGURE 3

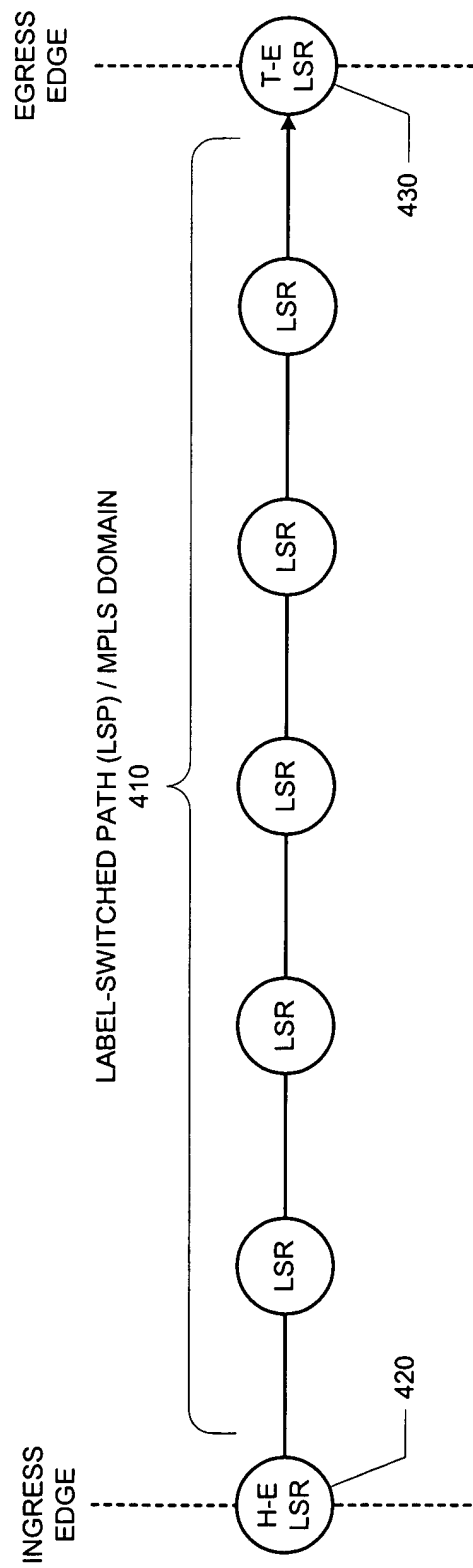


FIGURE 4

FIGURE 5

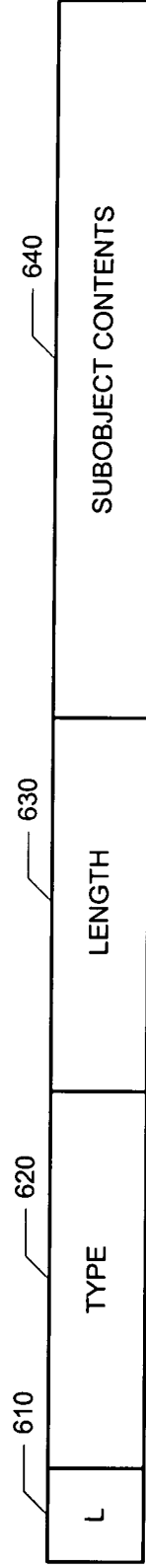
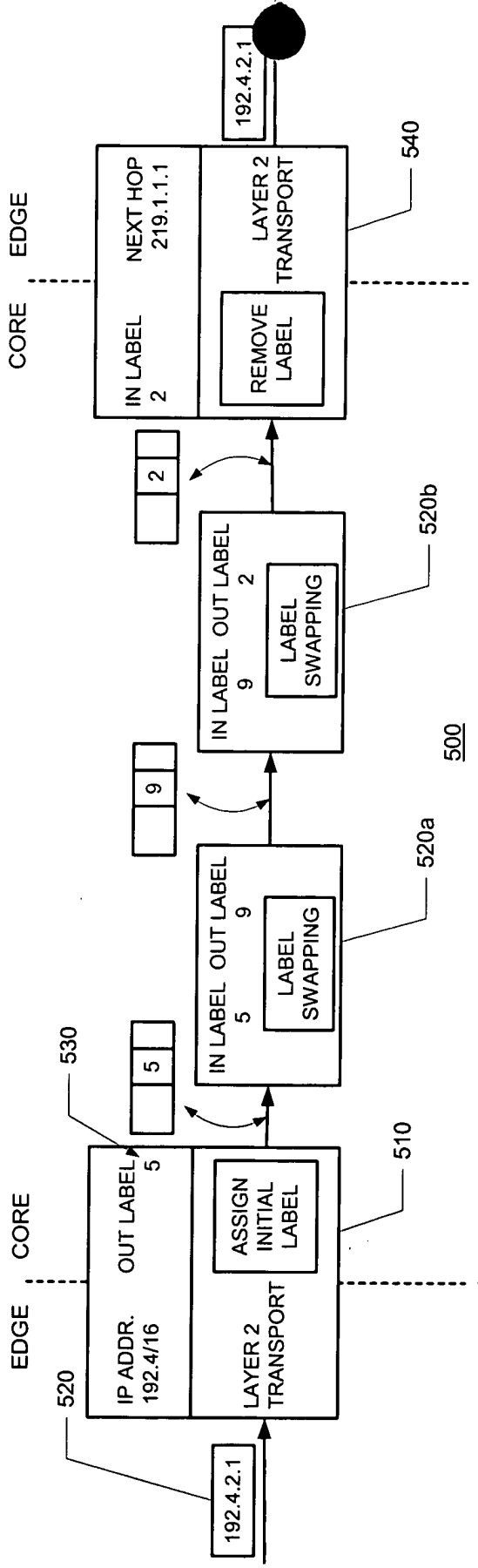


FIGURE 6

LINK SOURCE	LINK DESTINATION	LINK COST

710 720 730

FIGURE 7

240'

820		830		840a		840b		850a		850b		860a		860b	
LINK SOURCE	LINK DEST.	LINK COST	LINK ATTRIBUTE 1	LINK ATTRIBUTE 1	LINK ATTRIBUTE q	SOURCE NODE ATTRIBUTE 1	SOURCE NODE ATTRIBUTE 1	...	SOURCE NODE ATTRIBUTE r	DEST. NODE ATTRIBUTE 1	...	DEST. NODE ATTRIBUTE s	...	DEST. NODE ATTRIBUTE s	...

810 820 830 840a 840b 850a 850b 860a 860b

242'

FIGURE 8

FIGURE 9

DESTINATION ADDRESS	DESTINATION ADDRESS AREA	DESTINATION ADDRESS AS	OUTPUT PORT (LINK)	NEXT HOP ADDRESS

910 920 930 940 950 260'

FIGURE 9

FIGURE 10

IN PORT (LINK)	IN LABEL	OUT PORT (LINK)	OUT LABEL

1010 1020 1030 1040 262'

FIGURE 10

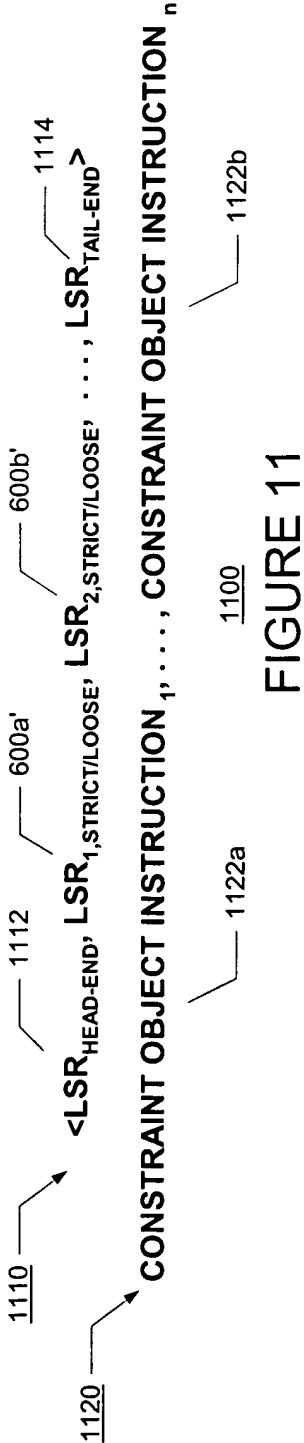


FIGURE 11

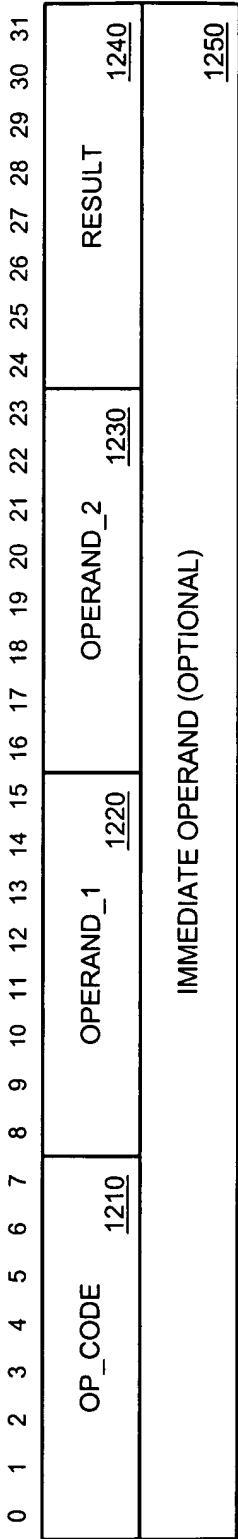


FIGURE 12

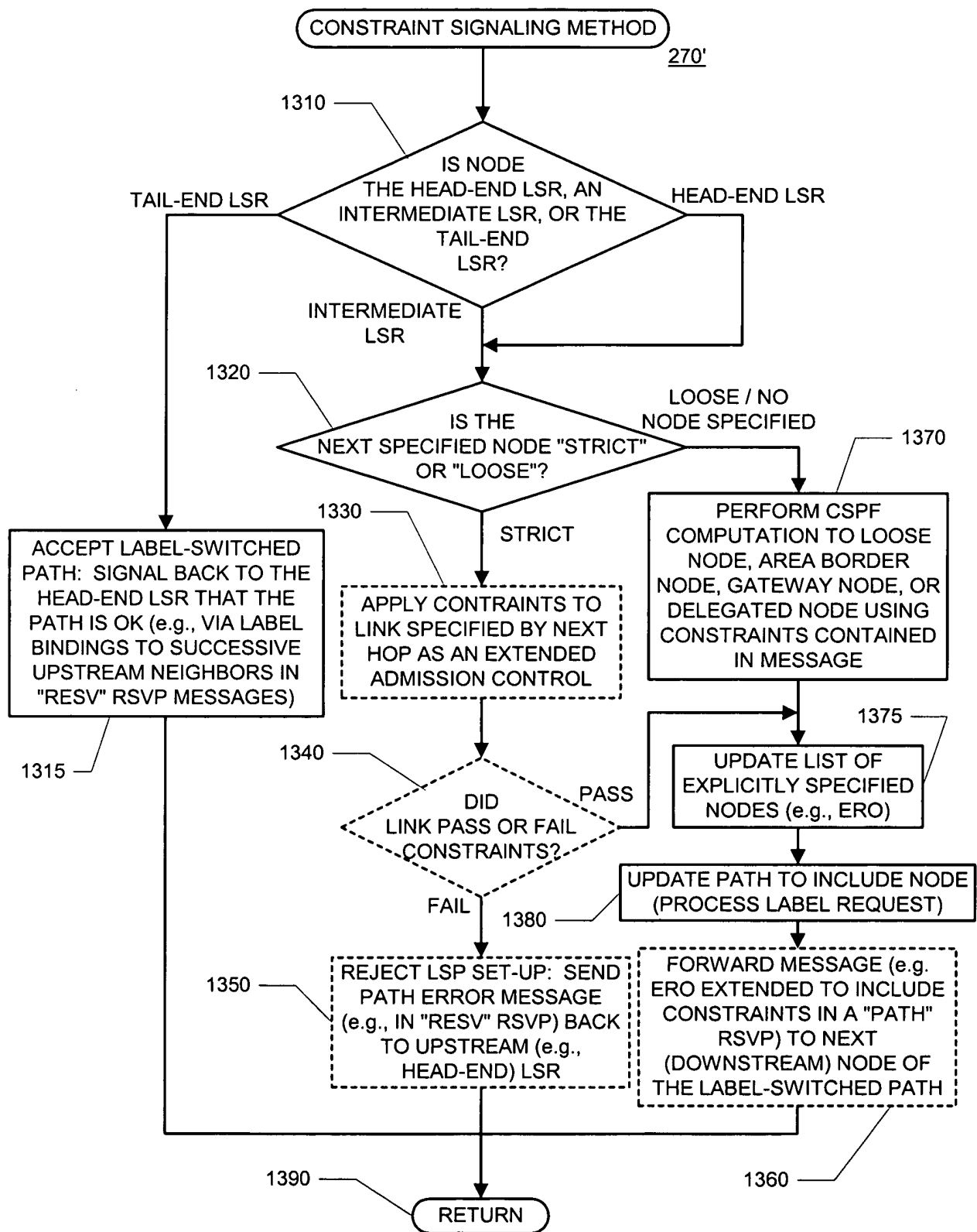


FIGURE 13

CONSTRAINT-CHECK METHOD (FOR USE WITH LABELED
PATH DETERMINATION (e.g., SPF) METHOD)

252/1370'

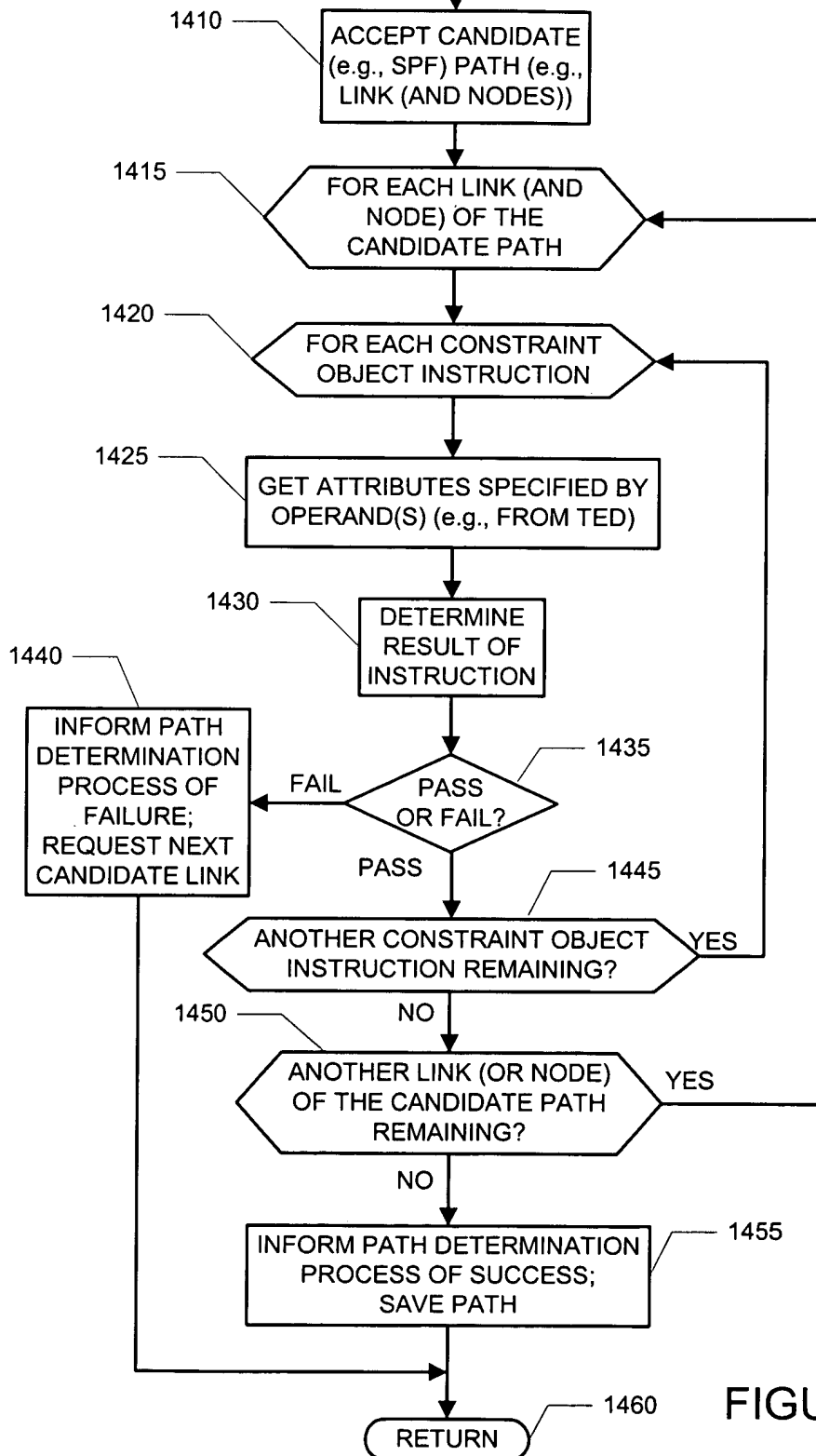


FIGURE 14

ALTERNATIVE CONSTRAINT-CHECK METHOD (FOR USE
WITH LABELED PATH DETERMINATION (e.g., SPF) METHOD)

252"/1370"

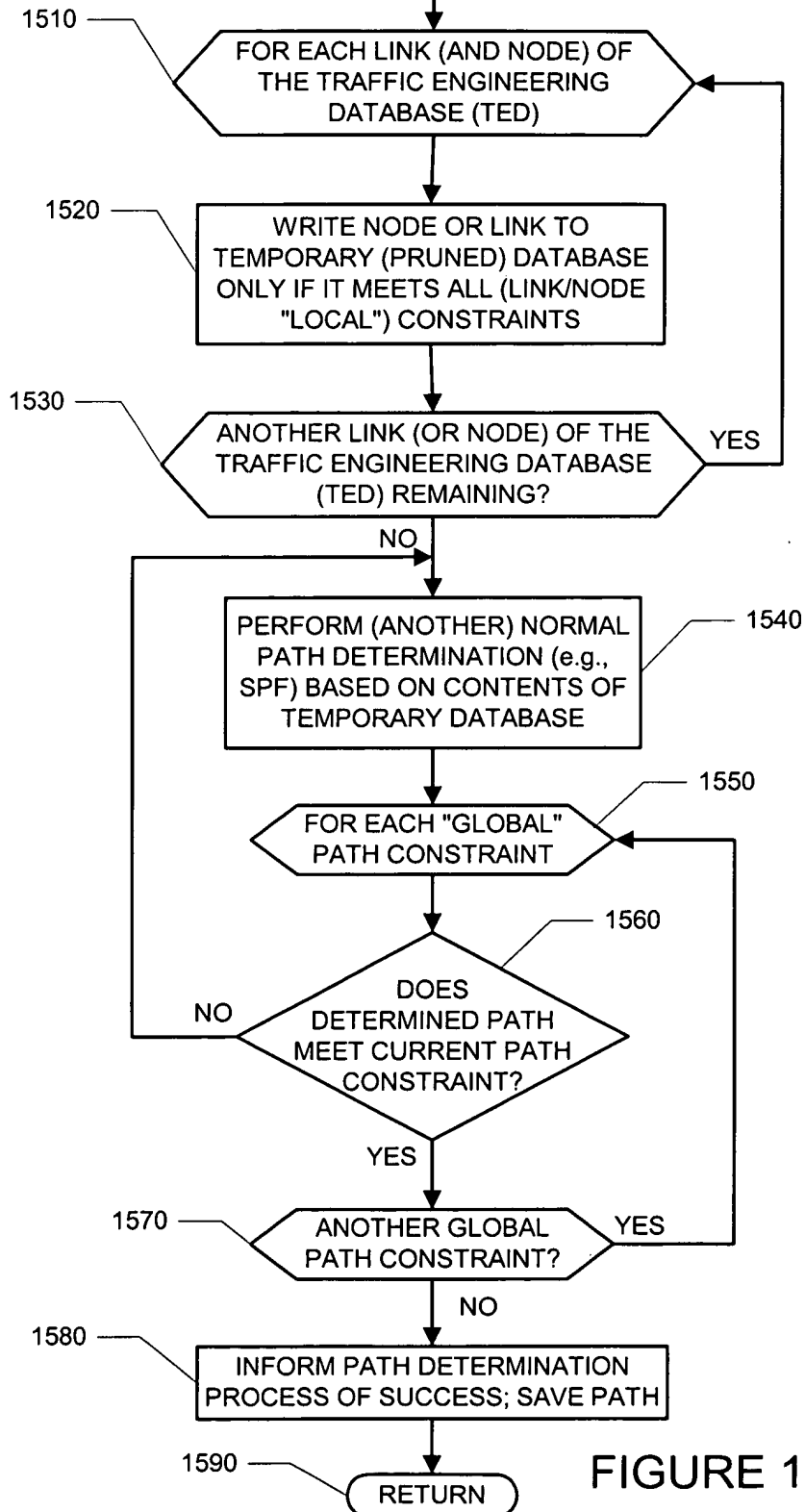
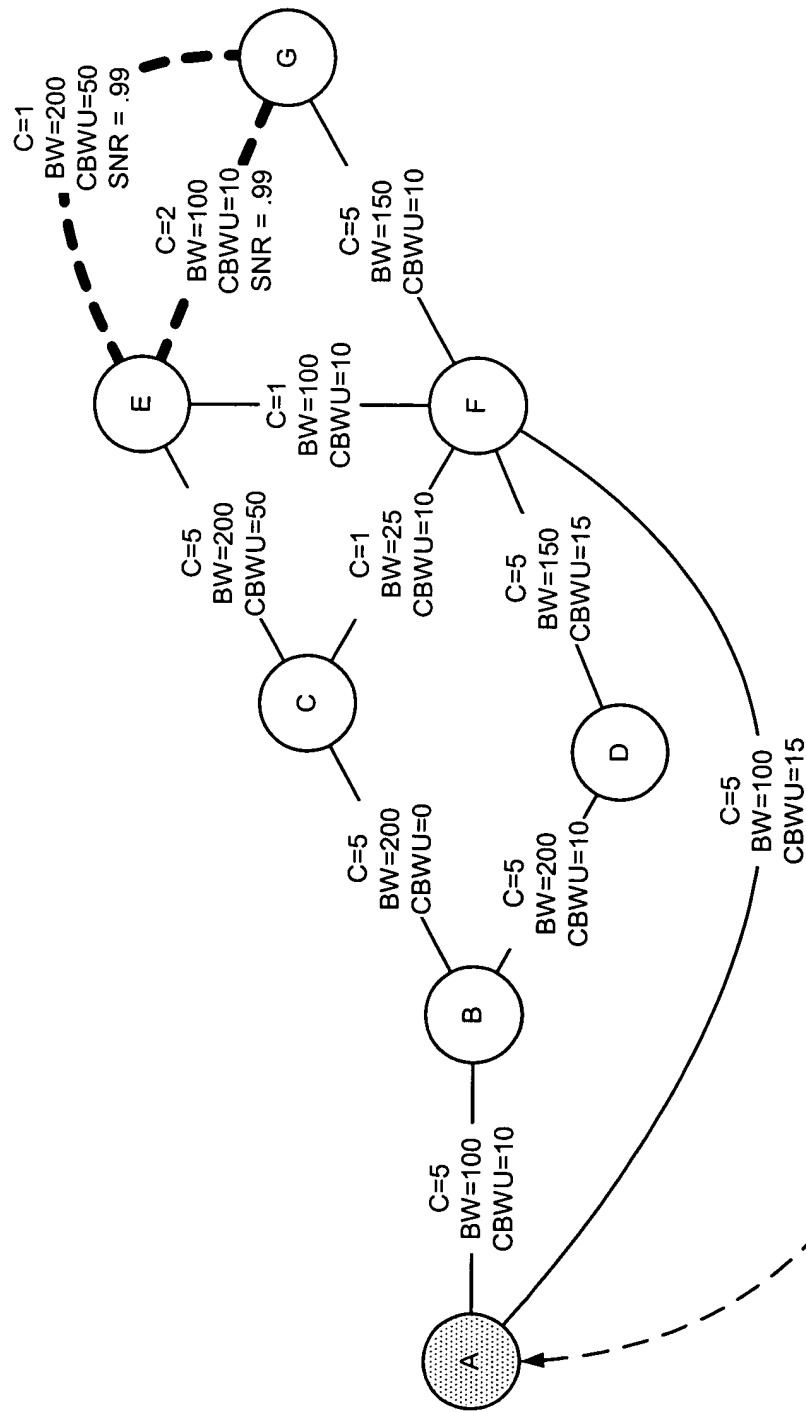


FIGURE 15



1600

FIGURE 16A

{A, B, F, G};
 BW >= 100 Mbps,
 CBWU < 20 Mbps,
 HOPS <= 10,
 OPTICAL SNR >= .97

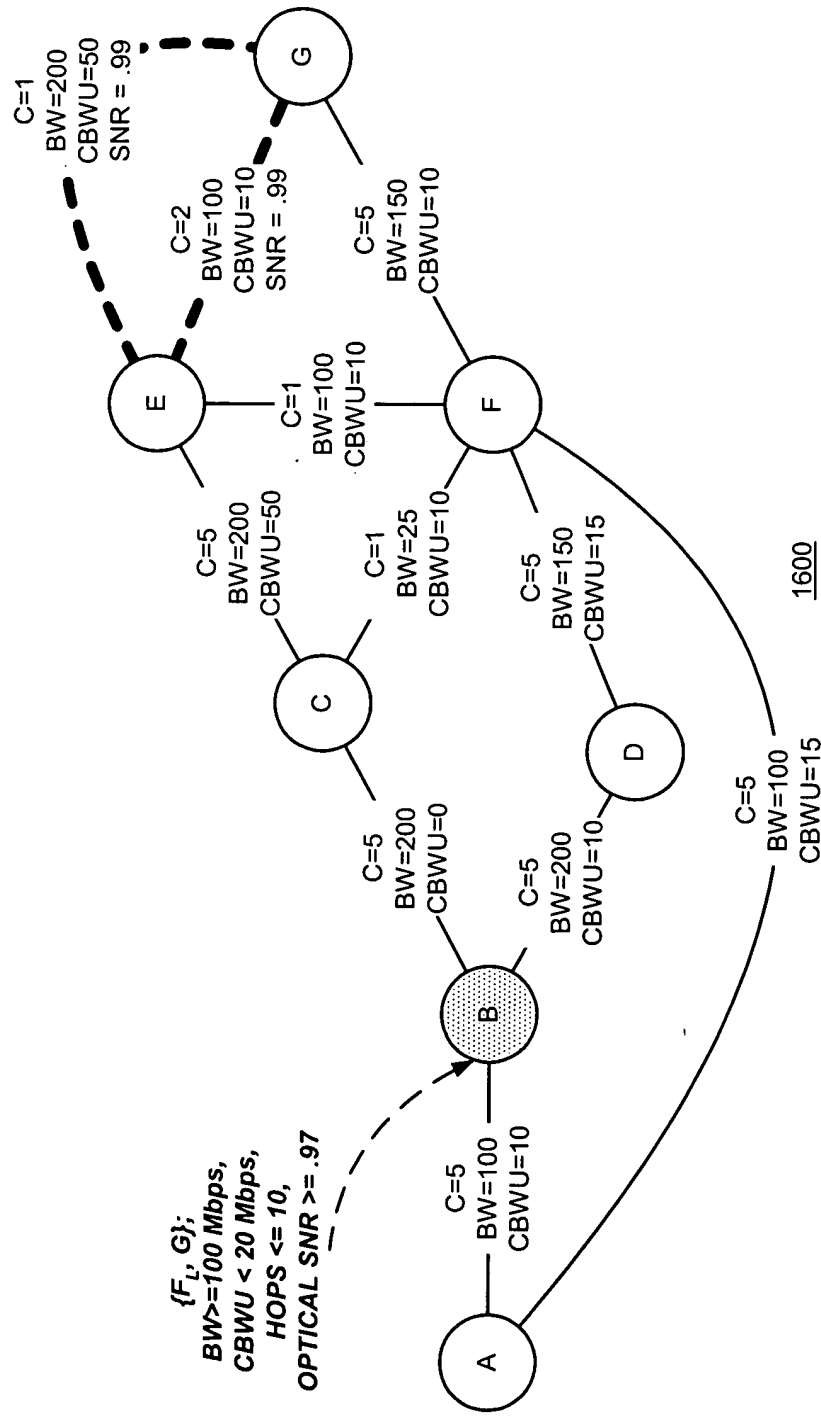


FIGURE 16B

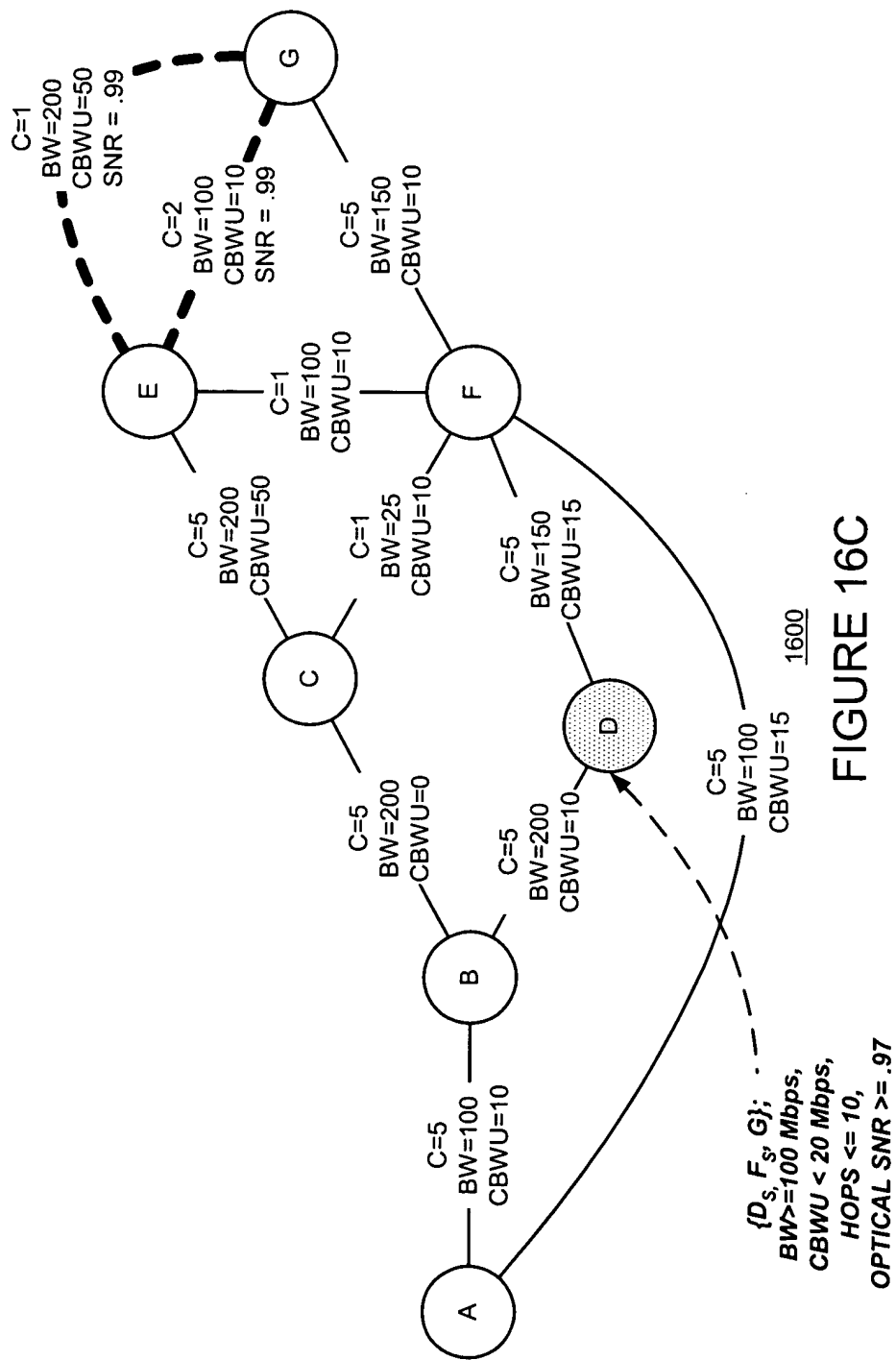


FIGURE 16C

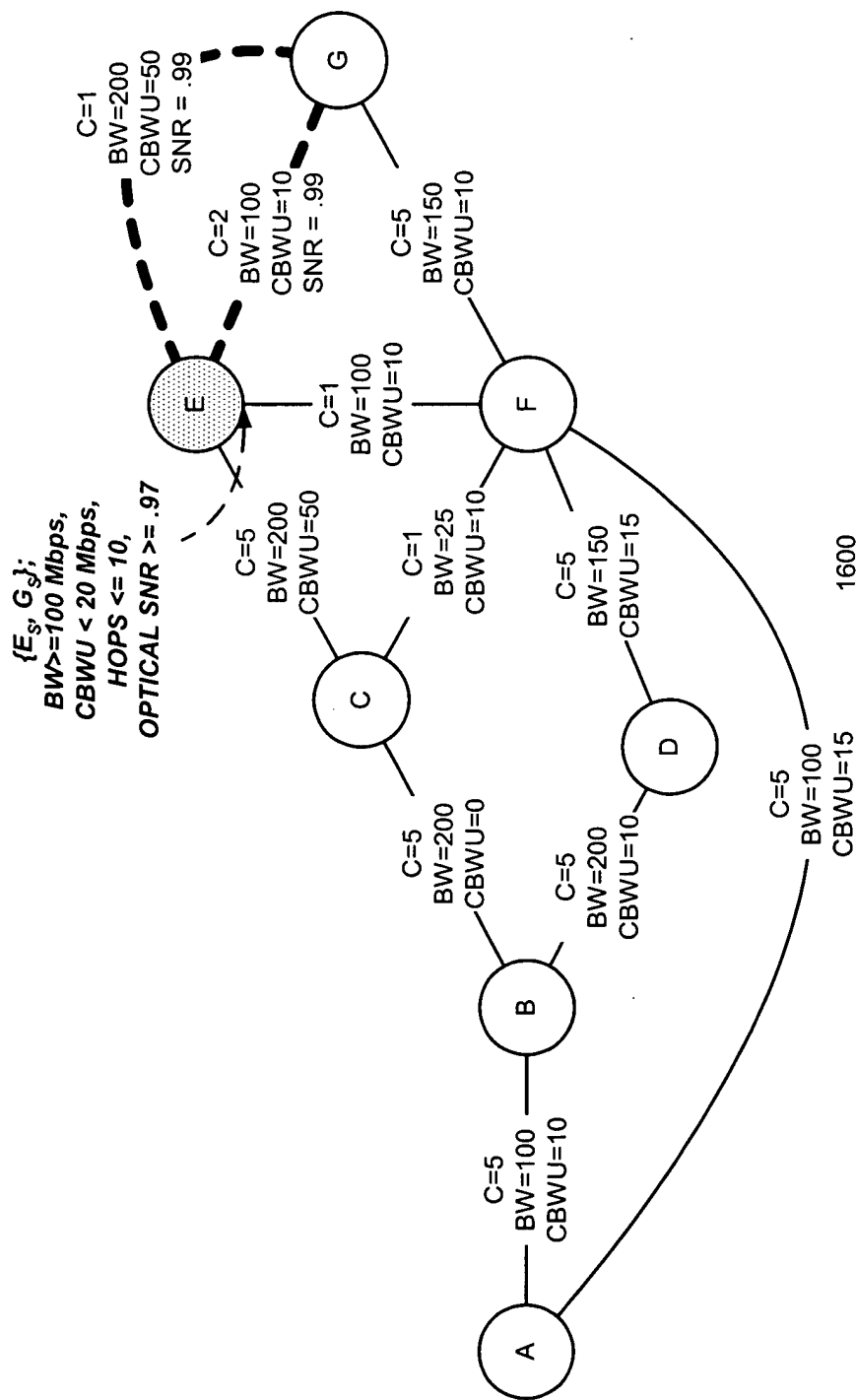


FIGURE 16E